Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently Amended) A system for creating new content from a plurality of sources of source content, comprising:

a first decoder which is adapted to receive ~~(from host)~~ and decode at least one ~~(addressed, nonaddressed)~~ digital source content signal as a primary signal,

at least one second decoder which is adapted to receive ~~(from host or local source)~~ and decode at least one other source content signal ~~(digital or analog)~~ as a secondary signal,

storage circuitry adapted to store at least decoded source ~~(also video frames)~~ content from said decoders;

graphics processing circuitry ~~(coupled to said storage circuitry)~~ coupled to said storage circuitry, which is adapted to produce new content ~~(video frames, content customized to geographical area, content customized to consumer preferences)~~ using said source content by transforming and combining said source content from said decoders to produce the new content
~~(audio processing circuitry)~~;

at least one first encoder adapted to encode at least some of said new content into digital format for output to a distribution system;

at least one second encoder adapted to encode at least some of said new content for ~~(digital, analog, both)~~ output to said distribution system;

a clock adapted to control timing of at least one of the first and second decoders ~~decoder~~ and at least one of the first and second encoders ~~one~~ oneoder; and

control functionality adapted to control production of said new content for output to said distribution system, as directed at least in part by control signals received from ~~said~~ a host ~~(from locally stored program, microprogram)~~.

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2.   (Original) A system according to claim 1 in which the control functionality also receives control signals from a stored program.

3.   (Original) A system according to claim 2 in which the stored program is a locally stored microprogram.

4.   (Original) A system according to claim 1 in which the control functionality is adapted to control production of new content that corresponds to a geographic area.

5.   (Original) A system according to claim 1 in which the control functionality is adapted to control production of new content that corresponds at least in part to a member selected from the following set relating to a plurality of individuals: characteristics, preferences and interests.

6.   (Original) A system according to claim 1 in which the control functionality is adapted to control production of new content that corresponds at least in part to one or more markets.

7.   (Original) A system according to claim 1 in which at least some of the source content is addressed.

8.   (Original) A system according to claim 1 in which at least some of the source content is non-addressed.

9.   (Original) A system according to claim 1 in which a second decoder is adapted to receive source content from said host.

10.   (Original) A system according to claim 1 in which a second decoder is adapted to receive source content from a local source.

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11.   (Original) A system according to claim 1 in which at least one of said decoders is adapted to accommodate analog video signals, and at least one of said encoders is adapted to produce analog video signals.

12.   (Currently Amended) A process for creating new content from source content, comprising:

receiving a first digital content signal from a host;

receiving a second content signal from a non-host source;

decoding said first digital and said second content signals;

transforming and combining components of said first content signal and said second content signal into video content;

according to control signals which at least partially emanate from said host, and at least partially from a non-host stored control program, processing and organizing said video content to form said new content; and

encoding said new content for distribution on a distribution infrastructure; whereby

a plurality of systems carrying out said process are adapted to display national programming and programming based on new content adapted for a subset of users of said national programming, at least partially under control of said host.

13.   (Original) A process according to claim 12 further comprising identifying and using only source content and control signals having predetermined addressing.

14.   (Original) A process according to claim 12 in which the operating mode of processing and organizing said video content is governed at least partially by a locally stored program received from said host.

15.   (Original) A process according to claim 12 in which said new content corresponds at least in part to a geographic area.

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16.   (Original) A process according to claim 12 in which said new content corresponds at least in part to a member selected from the following set relating to a plurality of individuals: characteristics, preferences and interests.

17.   (Original) A process according to claim 12 in which said new content corresponds at least in part to one or more markets.

18.   (Original) A process according to claim 12 wherein said control of said host is real time control.

19.   (Original) A process according to claim 12 in which at least some of said encoding and said decoding happens in real time as governed by a common clock.

20.   (Currently Amended) A process for creating new content from source content, comprising:

receiving a first digital content signal from a host;

receiving a second content signal from a non-host source;

decoding said first and said second content signals;

transforming and combining components of said first content signal and said second content signal into video content;

according to control signals which at least partially emanate from said host, and at least partially from a non-host stored control program, processing and organizing said video content to form said new content; and

encoding said new content for distribution on a cable television system; whereby

a plurality of systems carrying out said process are adapted to display national programming and programming based on new content adapted at least in part to correspond to local weather conditions for users of said national programming in the geographical area of said cable television system, at least partially under control of said host.

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